

85328-88014

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

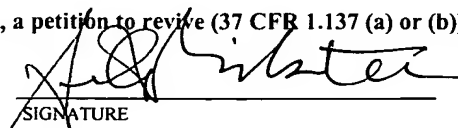
**10/573695**INTERNATIONAL APPLICATION NO.  
PCT/GB2004/003020INTERNATIONAL FILING DATE  
July 12, 2004PRIORITY DATE CLAIMED  
September 27, 2003TITLE OF INVENTION  
SENSORSAPPLICANT(S) FOR DO/EO/US  
Howard ELLIOTT

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☒ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.
18. ☒ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Postal Card; Check for \$500.00, International Search Report, Formal Drawings, Marked-up Copy of Claims.

U.S. APPLICATION NO. (37 CFR 1.53) <b>10/573695</b>		INTERNATIONAL APPLICATION NO. PCT/GB2004/003020		PTO USE ONLY 85328-88014	
<b>The following fees are submitted</b>				<b>CALCULATIONS</b>	<b>PTO USE ONLY</b>
21. <input checked="" type="checkbox"/> Basic National Fee:.....\$300.00				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee: If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00 All other situations.....\$200.00				\$200.00	
23. <input checked="" type="checkbox"/> Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....\$100.00 International Search Report prepared by an ISA other than the U.S. and provided to the Office or previously communicated to the U.S. by the IB.....\$400.00 All other situations.....\$500.00				\$500.00	
TOTAL OF 21, 22 AND 23 =				\$1,000.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		X \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(c)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	15 -20 =	0	X \$50.00	\$	
Independent Claims	1 -3 =	0	X \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$1,000.00	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$500.00	
SUBTOTAL =				\$500.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$	
TOTAL NATIONAL FEE =				\$500.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$500.00	
				Amount to be refunded:	\$
				charged:	\$
<p>a. <input checked="" type="checkbox"/> A check in the amount of <u>\$ 500.00</u> to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 07-1985. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</p> <p>SEND ALL CORRESPONDENCE TO:          Greensfelder, Hemker &amp; Gale, PC          10 S. Broadway          2000 Equitable Building          St. Louis, Missouri 63102          Telephone: (314) 241-9090          Facsimile: 314-345-4704</p> <div style="text-align: right;">           SIGNATURE  <b>Peter S. Gilster</b>          NAME  <u>25,337</u>          REGISTRATION NUMBER       </div>					

10/573695  
IAP9 Rec'd PCT/PTO 27 MAR 2006IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

ELLIOTT, Howard

Attorney Docket No.: 85328-88014

Assignee: FUTURE TECHNOLOGY (R&D) LTD  
(Small Entity)

Serial No.: To Be Assigned

Group Art Unit: To Be Assigned

Filed: Herewith

Examiner: Not Yet Known

For: **SENSORS (as amended)****CERTIFICATION OF MAILING  
UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10**Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that, on the date shown below, this correspondence and enclosures identified below are being deposited with the United States Postal Service in an envelope addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**37 C.F.R. Section 1.8(a)**☐ with sufficient postage as first class mail.**37 C.F.R. Section 1.10\***☒ as "Express Mail Post Office to Addressee"  
Mailing Label No. EV 314772232 US

## Enclosures:

- 1) PCT National Phase Patent Application Transmittal (2 pages);
- 2) Application Data Sheet (2 pages)
- 3) Copy of Published PCT Application (26 pages);
- 4) Drawings 9 sheets (Figures 1 through 7);
- 5) Substitute Specification, including specification, claims and abstract (19 pages);
- 6) Marked-up copy of Claims (3 pages);
- 7) Preliminary Amendment (3 pages);
- 8) Fees in the amount of \$500.00; and
- 9) Return Receipt Post Card.

Please charge any deficiency in fees and please credit any excess in fees in connection with this submission to Deposit Account 07-1985.

March 27, 2006  
Date

Respectfully submitted,

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